

CORRELATION**Sixth Grade**

ACTIVITIES OF *THE WATERSOURCE BOOK* TO THE TEXAS ESSENTIAL
KNOWLEDGE AND SKILLS

CHAPTER 1 INTRODUCTION TO WATER		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/ SKILL
<i>Transpiration in Plants, pg 1-1</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D) Number, operation, and quantitative reasoning 111.22.6.2(A),(B),(D) Number, operation, and quantitative reasoning 111.22.6.8(A),(B),(D) Measurement 111.22.6.9(B) Probability and statistics 111.22.6.10 (A),(B),(D) Probability and statistics 111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools 111.22.6.12(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A),(C) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.5(B) Scientific concepts 112.22.6.8(C) Science concepts 112.22.6.10(A),(B),(C) Science concepts 112.22.6.12(A),(B),(C) Science concepts
<i>Design and Construct a Terrarium, pg 1-7</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/ SKILL
<i>Design and Construct a Terrarium, pg 1-7 (con't)</i>	Chapter 112.22, Science (con't)	112.22.6.4(A) Scientific processes 112.22.6.5(A),(B) Science concepts 112.22.6.8(A),(B),(C) Science concepts 112.22.6.12(B),(C) Science concepts
<i>Aquatic Foods, pg 1-11</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.8(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.3(B) Geography 113.22.6.4(B),(D) Geography 113.22.6.5(A) Geography 113.22.6.6(A),(B),(C) Geography 113.22.6.9(A),(B) Economics 113.22.6.20(A),(B),(C) Science, technology, and society 113.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.23(A),(B) Social studies skills
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors

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<i>On Your Mark, Get Set, Evaporate, pg 1-15</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A),(C) Scientific processes 112.22.6.4.(A),(B) Science concepts 112.22.6.14(C) Science concepts
<i>Environmental Vehicle Plate Messages, pg 1-19</i>	No correlation	
<i>Nutrients and Water Quality, pg 1-23</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A) Scientific processes 112.22.6.5(B) Science concepts 112.22.6.7(A) Science concepts 112.22.6.12(B),(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(A),(B),(C) Geography 113.22.6.7(B),(C) Geography 113.22.6.20(A),(B),(C) Science, technology, and society 113.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills

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<i>Nutrients and Water Quality, pg 1-23, (con't)</i>	Chapter 113.22 Social Studies (con't)	113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B) Social studies skills
<i>Water Resource Problems: Too Little Water, pg 1-27</i>	Chapter 112.22 Science	113.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.8(C) Science concepts
		112.22.6.12(B),(C) Science concepts
		112.22.6.14(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.3(B) Geography
		113.22.6.4(B),(D) Geography
		113.22.6.5(A) Geography
		113.22.6.6(A),(B),(C) Geography
		113.22.6.7(A) Geography
		113.22.6.9(A),(B) Geography
		113.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B) Social studies skills

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<i>Water Resource Problems: Too Much Water, pg 1-31</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(C) Scientific processes
		112.22.6.6(C) Science concept
		112.22.6.14 (B),(C) Science concept
	Chapter 113.22 Social Studies	113.22.6.6(A),(C) Geography
		113.22.6.7(A) Geography
		113.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B) Social studies skills
<i>Water Career Fair, pg 1-37</i>	Chapter 113.22 Social Studies	113.22.6.10(A) Economics
		113.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B) Social studies skills
<i>Water Evaporation, pg 1-41</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.8(B),(D) Measurement
		111.22.6.9(B) Probability and statistics

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<i>Water Evaporation, pg 1-41 (con't)</i>	Chapter 111.22, Mathematics (con't)	111.22.6.10(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(A),(C) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.8(B) Science concepts
		112.22.6.14(C) Science concepts
<i>Home Water Use, pg 1-47</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.4(A),(B) Patterns, relationships, and algebraic thinking
		111.22.6.5 Patterns, relationships, and algebraic thinking
		111.22.6.8(A),(B),(D) Measurement
		111.22.6.9(B) Probability and statistics
		111.22.6.10(D) Probability and statistics

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/ SKILL
<i>Home Water Use, pg 1-47 (con't)</i>	Chapter 111.22, Mathematics (con't)	111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		111.22.6.12(A),(B) Underlying processes and mathematical tools
		112.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(D) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.8(B),(C) Science concepts
		112.22.6.9(A),(C) Science concepts
<i>Water Meter Reader, pg 1-53</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.8(D) Measurement
		111.22.6.9(B) Probability and statistics
		111.22.6.10(A),(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/ SKILL
<i>Water Meter Reader, pg 1-53 (con't)</i>	Chapter 111.22, Mathematics (con't)	111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(D) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.8(B),(C) Science concepts
		112.22.6.9(A),(C) Science concepts

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CHAPTER 2-DRINKING AND WASTEWATER TREATMENT		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Contaminant Scavenger Hunt, pg 2-1</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(A),(B),(D) Scientific processes
		112.22.6.7(B) Science concepts
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information
		115.22.6.6(A),(B) Influencing factors
		115.22.6.8(A),(B) Influencing factors
<i>Desalination / Freshwater, pg 2-9</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6..3(A),(D),(E) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.7(B) Science concepts
		112.22.6.14(B) Science concepts
	Chapter 113.22 Social Studies	113.22.6.3(B) Geography
		113.22.6.5(A) Geography
		113.22.6.6(B),(C) Geography
		113.22.6.7(B),(C) Geography
		113.22.6.20(A),(B),(C) Science, technology, and society

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<i>Desalination/Freshwater, pg 2-9 (con't)</i>	Chapter 113.22, Social studies (con't)	113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.22(A),(B) Social studies skills
<i>How Soft or Hard Is Your Water?, pg 2-13</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning 111.22.6.2(C),(D) Number, operation, and quantitative reasoning 111.22.6.9(B) Probability and statistics 111.22.6.10(A),(D) Probability and statistics 111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools 11.22.6.12(A),(B) Underlying processes and mathematical tools 11.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.7(A),(B) Science concept
<i>How to Treat Polluted Water, pg 2-17</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>How to Treat Polluted Water, pg 2-17 (con't)</i>	Chapter 112.22, Science (con't)	112.22.6.3(A) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.5(B) Science concept 112.22.6.12(C) Science concept
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(B) Influencing factors
<i>Leaky Faucet, pg 2-21</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A),(C),(D),(E) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.9(C) Science concepts
	Chapter 113.22 Social Studies	112.22.6.6(C) Geography 112.22.6.7(B) Geography 112.22.6.21 (A),(B),(C),(D),(E),(F) Social studies skills 112.22.6.22(A),(B),(C),(D),(E) Social studies skills 112.22.6.23(A),(B) Social studies skills
<i>Let's Give Water a Treatment, pg 2-27</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes

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<i>Let's Give Water a Treatment,</i> <i>pg 2-27(con't)</i>	Chapter 112.22, Science (con't)	112.22.6.3(A),(C) Scientific processes 112.22.6.4(A) Scientific processes 112.22.6.12(B),(C) Science concept
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(B) Influencing factors
<i>Purifying Water,</i> <i>pg 2-31</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A),(C) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.8(B) Science concept 112.22.6.12(B),(C) Science concept 112.22.6.14(B) Science concept
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(A),(B) Influencing factors
<i>Water Treatment Plants,</i> <i>pg 2-35</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.8(C) Science concepts

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<i>Water Treatment Plants, pg 2-35 (con't)</i>	Chapter 112.22, Science (con't) Chapter 115.22 Health Education	112.22.6.10(A),(B),(C) Science concepts 112.22.6.12(B),(C) Science concepts 115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(B) Influencing factors
<i>Purification of Water, pg 2-41</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D),(E) Scientific processes 112.22.6.3(A) Scientific processes 112.22.6.7(B) Science concept 112.22.6.12(B),(C) Science concept
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(B) Influencing factors
<i>Bacteria in Water, pg 2-47</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning 111.22.6.2(C),(D) Number, operation, and quantitative reasoning 111.22.6.9(B) Probability and statistics 111.22.6.10(A),(D) Probability and statistics 111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools

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<i>Bacteria in the Water, pg 2-47, (con't)</i>	Chapter 111.22, Mathematics (con't)	111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(A),(C) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.10(C) Science concept
		112.22.6.12(B),(C) Science concept
	Chapter 115.22 Health Education	115.22.6.3(A) Health information
		115.22.6.4(A),(B) Health information
		115.22.6.6(A),(B) Influencing factors
		115.22.6.8(B) Influencing factors
<i>Indicating Insects, pg 2-55</i>	Chapter 112.22, Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D),(E) Scientific processes
		112.22.6.3(A) Scientific processes
		112.22.6.4(A),(B) Science concept
		112.22.6.12(B),(C) Science concept

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<i>Water Pollution Solutions, pg 2-61</i>	Chapter 122.22 Science	112.22.6.3(A),(C),(E) Scientific processes
		112.22.6.12(C) Science concept

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Bioassessment of Streams, pg 3-1</i>	Chapter 112.22, Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.8(C) Science concepts
		112.22.6.12(C) Science concepts
<i>Cleaning Point Source Pollution, pg 3-9</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.3(A),(B),(C) Patterns, relationships, and algebraic thinking
		111.22.6.8(A),(B),(D) Measurement
		111.22.6.9(B) Probability and statistics
		111.22.6.10(A),(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22, Science	112.22.6.1(A),(B) Scientific processes

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Cleaning Point Source Solution, pg 3-9 (con't)</i>	Chapter 112.22, Science (con't) Chapter 113.22 Social Studies	112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.12(C) Science concepts
		112.22.6.14(B) Science concepts
		112.22.6.6(A),(B),(C) Geography
		112.22.6.7(B),(C) Geography
		112.22.6.9(A) Economics
		112.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		112.22.6.22(A),(B),(C),(D),(E) Social studies skills
<i>Coliform Bacteria and Oysters, pg 3-13</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.3(A),(B),(C) Patterns, relationships, and algebraic thinking
		111.22.6.9(B) Probability and statistics
		111.22.6.10(A),(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools

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<i>Coliform Bacteria and Oysters, pg 3-13 (con't)</i>	Chapter 111.22, Mathematics (con't)	111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22, Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.12(B),(C) Science concepts
<i>Algae Growth, pg 3-19</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.12(B),(C) Science concepts
<i>Small Frye, pg 3-25</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.12(B),(C) Science concepts

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ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Surface Freezing,</i> <i>pg 3-31</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.12(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
<i>Surface Tension,</i> <i>pg 3-35</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A) Scientific processes 112.22.6.7(A) Science concepts
<i>Runoff,</i> <i>pg 3-39</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A) Scientific processes 112.22.6.6(C) Science concepts 112.22.6.14(B),(C) Science concepts
<i>The Shrinking Antacid,</i> <i>pg 3-43</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes

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CHAPTER 3-SURFACE WATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>The Shrinking Antacid, pg 3-43 (con't)</i>	Chapter 112.22, Science (con't)	112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.7(A) Science concepts
		112.22.6.12(B),(C) Science concepts
<i>Using Topographic Maps and Data Tables to Determine Surface Water Quality, pg 3-47</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.7(A) Science concepts
		112.22.6.12(B),(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.3(A),(B),(C) Geography
		113.22.6.4(B),(D) Geography
		113.22.6.5(A) Geography
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills

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CHAPTER 3-SURFACE WATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Whipped Top Water, pg 3-51</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.9(C) Science concepts
<i>Xeriscape—Water - Wise Landscaping, pg 3-55</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C) Scientific processes
		112.22.6.5(B) Science processes
		112.22.6.12(B),(C) Science concepts
		112.22.6.14(C) Science concepts

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Disposal of Old Paint,</i> pg 4-1	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(B),(C),(D) Scientific processes
		112.22.6.12(B),(C) Science concepts
	Chapter 117.34 Fine Arts Theater	117.34.6.1(A),(B),(C),(D),(E),(F) Perception
		117.34.6.2(A),(B) Creative expression/performance
		117.34.6.3(A),(B),(C) Creative expression/performance
<i>Contamination of Groundwater, pg 4-5</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.5(A),(B) Science concepts
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(B),(C) Geography
		113.22.6.7(B) Geography
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Contamination of Groundwater, pg 4-5 (con't)</i>	Chapter 113.22, Social Studies (con't)	113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills
<i>Groundwater, pg 4-9</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.5(A),(B) Science concepts
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
<i>Invisible Water, pg 4-15</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.3(A),(B),(C) Patterns, relationships, and algebraic thinking
		111.22.6.9(B) Probability and statistics
		111.22.6.10(A),(B),(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Invisible Water,</i> pg 4-15	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
<i>Percolation,</i> pg 4-19	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
<i>Porosity? Permeability?,</i> pg 4-23	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Aquifers and Recharge Areas, pg 4-27</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
	Chapter 113.22 Social Studies	112.22.6.3(B) Geography
		112.22.6.4(B) Geography
		112.22.6.5(A) Geography
		112.22.6.6(B),(C) Geography
		112.22.6.7(B),(C) Geography
		112.22.6.9(B) Economics
		112.22.6.14(A) Citizenship
		112.22.6.20(B),(C) Science, technology, and society
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Water-Through and Through, pg 4-37</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning
		111.22.6.2(C),(D) Number, operation, and quantitative reasoning
		111.22.6.8 (B) Measurement
		111.22.6.10(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		11.22.6.12(A),(B) Underlying processes and mathematical tools
		11.22.6.13(A),(B) Underlying processes and mathematical tools
		112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
<i>Rain and Leaching, pg 4-41</i>	Chapter 112.22 Science	112.22.6.4(A),(B) Scientific processes
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
		112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Rain and Leaching, pg 4-41 (con't)</i>	Chapter 112.22, Science (con't)	112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
<i>Making Drinking Water, pg 4-45</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information 115.22.6.6(A),(B) Influencing factors 115.22.6.8(B) Influencing factors
<i>Recharge and Discharge of Groundwater, pg 4-51</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B),(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(A),(B),(C) Geography 113.22.6.7(B),(C) Geography

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CHAPTER 4- GROUNDWATER RESOURCES		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Recharge and Discharge of Groundwater, pg 4-51 (con't)</i>	Chapter 113.22, Social Studies (con't)	113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills
<i>Rural Waste Water, pg 4-57</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.5(B) Science concepts
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
	Chapter 115.22 Health Education	115.22.6.4(A),(B) Health information
		115.22.6.6(A),(B) Influencing factors
		115.22.6.8(B) Influencing factors

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Dilution and Pollution,</i> <i>pg 5-1</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(A),(B) Scientific processes
		112.22.6.5(B) Science concepts
		112.22.6.7(A) Science concepts
		112.22.6.14(B) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(A),(B),(C) Geography
		113.22.6.7(B),(C) Geography
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills
		115.22.6.4(A),(B) Health information
		115.22.6.6(A),(B) Influencing factors
<i>Cleaning Oil Spills,</i> <i>pg 5-5</i>	Chapter 112.22 Science	112.22.6.8(B) Influencing factors
		112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Cleaning Oil Spills,</i> pg 5-5 (<i>con't</i>)	Chapter 112.22, Science (con't)	112.22.6.4(A) Scientific processes 112.22.6.7(A) Science concepts 112.22.6.12(B),(C) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(C) Geography 113.22.6.6(B),(C) Geography 113.22.6.9(A),(B) Economics 113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.23(A),(B),(C)
	Chapter 117.34 Fine Arts Theater	117.34.6.1(A),(B),(C),(D),(E),(F) Perception 117.34.6.2(A),(B) Creative expression/performance 117.34.6.3(A),(B),(C) Creative expression/performance
<i>Effects of Lost Salt Marshes,</i> pg 5-11	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(C),(D) Scientific processes 112.22.6.4(A),(B) Scientific processes 112.22.6.5(B) Science concepts 112.22.6.6(B),(C) Science concepts 112.22.6.8(B),(C) Science concepts

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Effects of Lost Salt Marshes,</i> pg 5-11(<i>con't</i>)	Chapter 112.22, Science (con't)	112.22.6.12(B),(C) Science concepts
<i>Let's Go Fishing!,</i> pg 5-19	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.12(C) Science concepts
<i>Pictures, People, and</i> <i>Pollution</i> , pg 5-25	Chapter 112.22 Science	112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(B),(C),(D) Scientific processes
		112.22.6.5(B) Science concepts
		112.22.6.6(B),(C) Science concepts
		112.22.6.12(B),(C) Science concepts
		112.22.6.14(B),(C) Science concepts
<i>Plastic Waste,</i> pg 5-27	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(B),(C),(D) Scientific processes
		112.22.6.4(B) Scientific processes
<i>Pollution...Pollution...</i> <i>Pollution</i> , pg 5-31	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(C),(D) Scientific processes

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Pollution...Pollution...Pollution, pg 5-31 (con't)</i>	Chapter 113.22, Social Studies (con't)	113.22.6.7(B),(C) Geography 113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.23(A),(B),(C) Social studies skills
<i>Salt Tolerance of Plants, pg 5-35</i>	Chapter 111.22 Mathematics	111.22.6.1(A),(B),(C),(D),(D) Number, operation, and quantitative reasoning 111.22.6.2(D) Number, operation, and quantitative reasoning 111.22.6.9(A) Probability and statistics 111.22.6.10(A),(D) Probability and statistics 111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools 111.22.6.12(A),(B) Underlying processes and mathematical tools 111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(B),(C),(D) Scientific processes 112.22.6.4(B) Scientific processes 112.22.6.12(B),(C) Science concepts

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Salt Tolerance of Plants, pg 5-35 (con't)</i>	Chapter 112.23 Social Studies	113.23.6.6(A),(B),(C) Geography
		113.23.6.7(B),(C) Geography
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills
<i>Sea Level Rising, pg 5-39</i>	Chapter 111.22 Mathematics	111.22.6.8(A),(B) Measurement
		111.22.6.9(B) Probability and statistics
		111.22.6.10(B),(D) Probability and statistics
		111.22.6.11(A),(B),(C),(D) Underlying processes and mathematical tools
		111.22.6.12(A),(B) Underlying processes and mathematical tools
		111.22.6.13(A),(B) Underlying processes and mathematical tools
	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(B),(C),(D) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.6(B),(C) Science concepts
		112.22.6.14(B) Science concepts

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Sea Level Rising,</i> pg 5-39 (con't)	Chapter 112.23 Social Studies	113.23.6.4(B),(D) Geography 113.23.6.5(A) Geography 113.23.6.6(A) Geography 113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.23(A),(B),(C) Social studies skills
<i>Wave Actions,</i> pg 5-45	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes 112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(B),(C),(D) Scientific processes 112.22.6.4(B) Scientific processes 112.22.6.6(B),(C) Science concepts 112.22.6.14(B) Science concepts
	Chapter 113.22 Social Studies	113.22.6.6(A) Geography 113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills 113.22.6.22(A),(B),(C),(D),(E) Social studies skills 113.22.6.23(A),(B),(C) Social studies skills
<i>Role-Playing Game,</i> pg 5-51	Chapter 112.22 Science	112.22.6.2(A),(B),(C),(D) Scientific processes 112.22.6.3(A),(B),(C),(D) Scientific processes

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CHAPTER 5- WETLANDS AND COASTAL WATERWAYS		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Role-Playing Game, pg 5-51 (con't)</i>	Chapter 113.22 Social Studies	113.22.6.6(A),(C) Geography
		113.22.6.7(C) Geography
		113.22.6.13(B) Citizenship
		113.22.6.21(A),(B),(C),(D),(E),(F) Social studies skills
		113.22.6.22(A),(B),(C),(D),(E) Social studies skills
		113.22.6.23(A),(B),(C) Social studies skills
	Chapter 117.34 Fine Arts Theater	117.34.6.1(A),(B),(C),(D),(E),(F) Perception
		117.34.6.2(A),(B) Creative expression/performance
		117.34.6.3(A),(B),(C) Creative expression/performance
<i>Water Filtration, pg 5-57</i>	Chapter 112.22 Science	112.22.6.1(A),(B) Scientific processes
		112.22.6.2(A),(B),(C),(D) Scientific processes
		112.22.6.3(A),(B),(C),(D) Scientific processes
		112.22.6.4(B) Scientific processes
		112.22.6.12(C) Science concepts